

11/02/00  
11/03/00  
Jc9314895 PRO  
09/704595

Case Docket No. PHN 17-721

COMMISSIONER FOR PATENTS, Washington, D.C. 20231

Enclosed for filing is the patent application of Inventor(s):

ANTONIUS H.M. AKKERMANS

For: DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL INFORMATION CARRIER

**ENCLOSED ARE:**

Associate Power of Attorney;  
 Information Disclosure Statement, Form PTO-1449 and copies of documents listed therein;  
 Preliminary Amendment;  
 Specification ( 7 Pages of Specification, Claims, & Abstract);  
 Declaration and Power of Attorney:  
( 1 Pages of a  fully executed  unsigned Declaration);  
 Drawing ( 4 sheets of  informal  formal sheets);  
 Certified copy of EUROPEAN application Serial No. 99203644.2;  
 Other: CITATION OF RELATED CASES;  
 Other: AUTHORIZATION PURSUANT TO 37 CFR 1.136(a)(3);  
 Assignment to U.S. PHILIPS CORPORATION.

**FEE COMPUTATION**

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE -
Total Claims	2 - 20 = 0		X \$18 =	0.00
Independent Claims	1 - 3 = 0		X \$78 =	0.00
Multiple Dependent Claims, if any			\$260 =	0.00
TOTAL FILING FEE . . . . .			=	\$710.00

Please charge Deposit Account No. 14-1270 in the amount of the total filing fee indicated above, plus any deficiencies. The Commissioner is also hereby authorized to charge any other fees which may be required, except the issue fee, or credit any overpayment to Account No. 14-1270.

Amend the specification by inserting before the first line the sentence: This is a continuation-in-part of application Serial No. , filed

*Michael E. Belk*  
MICHAEL E. BELK, Reg. No. 33,357,  
Attorney  
(914) 333-9643

CERTIFICATE OF MAILING

Express Mail Mailing Label No. *EL45829317*

Date of Deposit *11/2/00*

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231

*Steven Witte* *Steven Witte*  
Name Signature

Send correspondence and papers to: Corporate Patent Counsel  
U.S. Philips Corporation, 580 White Plains Road, Tarrytown, New York 10591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ANTONIUS H.M. AKKERMANS

PHN 17,721

104595  
09/02/00  
JC931 U.S. PTO

Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)  
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By Michael E. Belk  
MICHAEL E. BELK, Reg. 33,357  
Attorney  
(914) 333-9643

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
ANTONIUS H.M. AKKERMANS

Atty. Docket  
PHN 17,721

109-704595 PTO  
11/02/00

Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

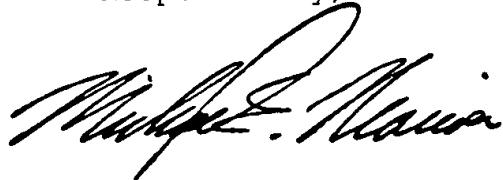
**MICHAEL E. BELK**

**(Registration No. 33,357)**

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



— Michael E. Marion, Reg. 32,266  
Attorney of Record

Dated at Tarrytown, New York  
on November 1, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
ANTONIUS H.M. AKKERMANS

Atty. Docket  
PHN 17,721

11/02/00  
JC931 U.S. PRO  
09/704595

Filed: CONCURRENTLY

DEVICE FOR READING AND/OR WRITING INFORMATION FROM/ONTO AN OPTICAL INFORMATION CARRIER

Commissioner for Patents, Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By Michael Belk  
MICHAEL E. BELK, Reg. 33,357  
Attorney  
(914) 333-9643

Related Cases/Technology Report for PHN 17721

AKKERMANS, ANTONIUS H.

Docket No.: PHN 17721

Attorney: UNASSIGNED

Patent No.:

Serial No.:

OS Codes : AEB000 R00453

Title : DEVICE FOR READING AND/OR WRITING INFORMATION  
OPTICAL INFORMATION CARRIER.

1C931 U.S. PRO  
09/704595  
11/02/00

Common Inventors

DEKKER, ANTHONIUS L.

Docket No.: PHD289169

Attorney:

AKKERMANS, ANTONIUS H.

Serial No.: 07/587873

Patent No.:

OS Codes :

Title :

BOUWHUIS, GIJSBERTUS

AKKERMANS, ANTONIUS H.

Docket No.: PHN 11755

Attorney: MAYER

VAN DE LOOY, GUIDO C.

Patent No.: 4772119

Serial No.: /918758

OS Codes : 1201WS

Title : DEVICE FOR DETECTING A MAGNIFICATION ERROR IN AN  
IMAGING SYSTEM.

SMID, ALBERT

AKKERMANS, ANTONIUS H.

Docket No.: PHN 12196

Attorney: TIEGERMAN

BENSCHOP, JOZEF P.H.

Patent No.: 4861982

Serial No.: /219516

ROOYACKERS, CORNELIS J.

OS Codes : OP1303

OP1900

Title : SCANNING OPTICAL MICROSCOPE WITH POSITION  
GRATING.

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13121

Attorney: EASON

Patent No.:

Serial No.: /580241

OS Codes : R00451

R00453

Title : METHOD OF AND DEVICE FOR DETECTING PARAMETERS OF  
CONTROLLABLE PROCESSING CIRCUIT FOR CONTROLLING

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13121V

Attorney: WEISS

Patent No.: 5268885

Serial No.: 07/848808

OS Codes : R00451

R00453

Title : METHOD OF AND DEVICE FOR DETECTING PARAMETERS OF  
CONTROLLABLE PROCESSING CIRCUIT FOR CONTROLLING

CLOETENS, HENRI

GROEN, ROBERTUS

AKKERMANS, ANTONIUS H.

Docket No.: PHN 13216

Attorney: EASON

Patent No.: 5140574

Serial No.: /595056

OS Codes : R00351

Title : READ AND/OR WRITE DEVICE.

DEKKER, ANTHONIUS L.  
AKKERMANS, ANTONIUS H.

Docket No.: PHN 13865 Attorney: EASON  
Patent No.: 5289446 Serial No.: 07/959813  
OS Codes : R00459  
Title : DEVICE FOR SCANNING A RECORD CARRIER.

VAN VELTHOVEN, JOHANNES  
AKKERMANS, ANTONIUS H.

Docket No.: PHN 13909 Attorney: EASON  
Patent No.: 5321676 Serial No.: 07/952379  
OS Codes : R00451  
Title : RECORD CARRIER SCANNING APPARATUS WHEREIN THE  
IS POSITIONED WITHOUT FEEDBACK AND A

AKKERMANS, ANTONIUS H.

Docket No.: PHN 14282 Attorney: EASON  
Patent No.: 5402401 Serial No.: 08/153707  
OS Codes : R00451  
Title : SCANNING DEVICE WITH TWO-STAGE CONTROLLER FOR  
SCANNING POINT.

AKKERMANS, ANTONIUS H.

Docket No.: PHN 15404 Attorney: BELK  
Patent No.: Serial No.: 08/688481  
OS Codes : R00453  
Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER  
INCLUDING A FOCUS CONTROL CIRCUIT.

AKKERMANS, ANTONIUS H.

Docket No.: PHN 15404A Attorney: BELK  
Patent No.: Serial No.: 08/583100  
OS Codes : R00453  
Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER  
INCLUDING A FOCUS CONTROL CIRCUIT.

BIERHOFF, MARTINUS P.  
AKKERMANS, ANTONIUS H.  
COOPS, PETER  
BENSCHOP, JOZEF

Docket No.: PHN 15613 Attorney: BELK  
Patent No.: Serial No.: 08/764830  
OS Codes : R00450  
Title : OPTICAL SCANNING DEVICE.

BIERHOFF, MARTINUS P.  
AKKERMANS, ANTONIUS H.  
COOPS, PETER  
BENSCHOP, JOZEF

Docket No.: PHN 15613A Attorney: BELK  
Patent No.: Serial No.: 08/764830  
OS Codes : R00450  
Title : OPTICAL SCANNING DEVICE.

AKKERMANS, ANTONIUS H.

Docket No.: PHN 15920 Attorney: BELK  
Patent No.: 5793721 Serial No.: 08/688461  
OS Codes : R00430  
Title : OPTICAL SCANNING APPARATUS FOR A MULTI-LAYER  
INCLUDING A FOCUS CONTROL CIRCUIT.

AKKERMANS, ANTONIUS H.  
HEZEMANS, CORNELIUS A.

Docket No.: PHN 17032 Attorney: BELK  
Patent No.: Serial No.: 09/357271  
OS Codes : R00410 HV9000  
Title : CONTROL SYSTEM, DRIVING SYSTEM AND CONTROL  
INCLUDING THE DRIVING SYSTEM.

LEENKNEGT, GEORGE A.

HEZEMANS, CORNELIUS A.  
AKKERMANS, ANTONIUS H.

Docket No.: PHN 17103 Attorney: BELK  
Patent No.: Serial No.: 09/555034  
OS Codes : R00419 HV6200  
Title : POSITIONING SYSTEM AND APPARATUS INCLUDING THE  
SYSTEM.

LANGENHUIZEN, T.

AKKERMANS, ANTONIUS H.

Docket No.: PHN 17387 Attorney: BELK  
Patent No.: Serial No.: 09/546972  
OS Codes : R00410  
Title : APPARATUS FOR DRIVING A RECORD CARRIER.

### Related Technology

LOU, DAVID Y.

Docket No.: PHA 21135 Attorney: EASON  
Patent No.: Serial No.: 453422  
OS Codes : R00453  
Title : OPTICAL STORAGE.

VAN DER MEULEN, PIETER

Docket No.: PHA 23417 Attorney: VERDONK  
Patent No.: Serial No.: 09/326506  
OS Codes : R00250 AEB000  
Title : VIRTUAL JUKE BOX.

SSTEYN, YEVGENIY E.

Docket No.: PHA 23528 Attorney: VERDONK  
Patent No.: Serial No.: 09/189534  
OS Codes : R00460 AEB000  
Title : CONTENT SUPPLIED AS SOFTWARE OBJECTS FOR

VERBOOM, JOHANNES J.

MALANG, KEITH W.

Docket No.: PHA 70081 Attorney: WEISS  
Patent No.: Serial No.: 07/994573  
OS Codes : RO0453  
Title : FOCUS OFFSET OPTIMIZATION FOR READING OPTICALLY  
DATA.

VERBOOM, JOHANNES J.  
MALANG, KEITH W.

HAUPT, MARTIN  
KLETZL, FRANZ  
NEMETH, ROBERT

Docket No.: PHD 97074 Attorney: BELK  
Patent No.: Serial No.: 09/090035  
OS Codes : RO0442 AEB000  
Title : CHANGER APPARATUS FOR INFORMATION DISCS.

KLETZL, FRANZ

Docket No.: PHD 97075 Attorney: BELK  
Patent No.: Serial No.: 09/090039  
OS Codes : R00442 AEB000  
Title : CHANGER APPARATUS FOR INFORMATION DISCS.

KLETZL, FRANZ

Docket No.: PHD 97075A Attorney: BELK  
Patent No.: Serial No.: 09/090039  
OS Codes : R00442 AEB000  
Title : CHANGER APPARATUS FOR INFORMATION DISCS.

IMMINCK, KORNELIS A.  
BIERHOFF, MARTINUS P.  
HEEMSKERK, JACOBUS P.

Docket No.: PHN 09777 Attorney: TAMOSHUNAS  
Patent No.: 4354103 Serial No.: 06/207117  
OS Codes : R00453  
Title : OPTICAL FOCUSING DEVICE.

VAN ALEM, ANTONIUS A.M.

Docket No.: PHN 10361 Attorney: TAMOSHUNAS  
Patent No.: 4533826 Serial No.: \_\_\_\_/411734  
OS Codes : R00422 AEB000  
Title : OPTO-ELECTRONIC FOCUSING-ERROR DETECTION DEVICE.

Houbregs, Roger J.E.  
Camerik, Eduard

Docket No.: PHN 10375 Attorney: WIEGHAUS  
Patent No.: 4490011 Serial No.: 437387  
OS Codes : R00449 AEB000  
Title : OPTICAL DEVICE.

VAN ALEM, ANTONIUS A.M.  
STINESEN, BERNARDUS J.

Docket No.: PHN 10689 Attorney: WIEGHAUS  
Patent No.: 4570255 Serial No.: /606018  
OS Codes : R00442 AEB000  
Title : DISC-RECORD PLAYER WITH PRESSURE MEANS FOR  
ONTO A TURNTABLE.

SCHUITEMAKER, PIETER D.  
RIETBERGEN, WILHELMUS P.

Docket No.: PHN 10703 Attorney: WIEGHAUS  
Patent No.: Serial No.: /544045  
OS Codes : R00442 AEB000  
Title : RECORD PLAYER HAVING A LOADING MECHANISM FOR

SCHUIITEMAKER, PIETER D.  
RIETBERGEN, WILHELMUS P.

Docket No.: PHN 10703A Attorney: TIEGERMAN  
Patent No.: 4607361 Serial No.: \_\_\_\_/766666  
OS Codes : R00442 AEB000  
Title : RECORD PLAYER HAVING A LOADING MECHANISM FOR

VAN SLUYS, ROBERT N.J.

Docket No.: PHN 10949      Attorney: TAMOSHUNAS  
Patent No.: 4661944      Serial No.: \_\_\_/619430  
OS Codes : R00453  
Title : APPARATUS FOR RECORDING/PLAYBACK APPARATUS HAVING  
CONTROL SYSTEM WITH RUDUCED SPOT-OFFSET

ALDENHOVEN, GHISLANUS

Docket No.: PHN 11021      Attorney: TIEGERMAN  
Patent No.: 4649532      Serial No.: \_\_\_/719949  
OS Codes : R00449      AEB000  
Title : DISC-RECORD PLAYER COMPRISING A PRESSURE MEMBER  
A DISC RECORD AGAINST THE TURNTABLE.

MESTDAGH, GILBERT E.

ALDENHOVEN, GHISLANUS

Docket No.: PHN 11046      Attorney: TIEGERMAN  
Patent No.: 4641747      Serial No.: \_\_\_/730223  
OS Codes : R00250      AEB000  
Title : LATCHING STORAGE CASE FOR A HOLDER CONTAINING AN  
CARRIER.

ALDENHOVEN, GHISLANUS

Docket No.: PHN 11052      Attorney: TIEGERMAN  
Patent No.: 4617655      Serial No.: \_\_\_/734378  
OS Codes : R00250      AEB000  
Title : HOLDER FOR A RIGID INFORMATION DISC AND  
COMPRISING A LOADING MECHANISM ADAPTED TO

CUSTERS, PIETER H.

VERHULST, LUDOVICUS M.C

Docket No.: PHN 11078      Attorney: RICH  
Patent No.: 4779252      Serial No.: \_\_\_/745558  
OS Codes : R02470      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCING PREFERRED  
FROM A RECORD CARRIER.

CUSTERS, PIETER H.

VERHULST, LUDOVICUS M.

Docket No.: PHN 11078R      Attorney: EASON  
Patent No.:      Serial No.: 07/598313  
OS Codes : R02470      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCIGN PREFERRED  
FROM A RECORD CARRIER.

CUSTERS, PIETER H.

VERHULST, LUDOVICUS M.

Docket No.: PHN 11078S      Attorney: EASON  
Patent No.: RE34475      Serial No.: 07/821348  
OS Codes : R02470      AEB000  
Title : APPARATUS FOR AUTOMATICALLY REPRODUCIGN PREFERRED  
FROM A RECORD CARRIER.

JANSEN, GERARDUS L.M.

SMULDERS, HENRICUS J.

SCHUITMAKER, PIETER D.

Docket No.: PHN 11088      Attorney: TIEGERMAN  
Patent No.: 4691311      Serial No.: \_\_\_/752885  
OS Codes : R00441      AEB000  
Title : DISC READING APPARATUS WITH DISC SHOOT JOURNALED

JANSEN, GERARDUS L.M.  
SMULDERS, HENRICUS J.

Docket No.: PHN 11138      Attorney: TIEGERMAN  
Patent No.: \_\_\_\_\_ Serial No.: \_\_\_\_/666024  
OS Codes : R00443      AEB000  
Title : LENS MOUNTING FOR AN ELECTRODYNAMIC DEVICE FOR  
AND/OR SCANNING OPTICAL DISCS BY MEANS OF A

JANSEN, GERARDUS L.  
SMULDERS, HENRICUS J.

Docket No.: PHN 11138A      Attorney: TIEGERMAN  
Patent No.: 4798447      Serial No.: \_\_\_\_/053602  
OS Codes : R00443      AEB000  
Title : LENS MOUNTING FOR AN ELECTRODYNAMIC DEVICE FOR  
AND/OR SCANNING OPTICAL DISCS BY MEANS OF A

VAN SLUYS, ROBERT N.J.  
SCHOENMAKERS, JOHANNES

Docket No.: PHN 11181      Attorney: TIEGERMAN  
Patent No.: 4615585      Serial No.: \_\_\_\_/690081  
OS Codes : R00443      AEB000  
Title : OPTICAL FOCUSING DEVICE

VAN SLUYS, ROBERT N.J.

Docket No.: PHN 11356      Attorney: TIEGERMAN  
Patent No.: 4679185      Serial No.: \_\_\_\_/756537  
OS Codes : R00441      AEB000  
Title : PIVOTAL-ARM DEVICE FOR A SCANNING UNIT.

BIERHOFF, MARTINUS P.M.  
LONIJ, HUBERTUS M.M.

Docket No.: PHN 11402      Attorney: MEETIN  
Patent No.: 4683561      Serial No.: \_\_\_\_/774418  
OS Codes : R00453  
Title : SMOOTH LOCK-IN OF SERVO CONTROL WHEN SWITCHED ON.

VAN SLUYS, ROBERT N.J.

Docket No.: PHN 11626      Attorney: TAMOSHUNAS  
Patent No.: 4734899      Serial No.: \_\_\_\_/889151  
OS Codes : R00450      AEB000  
Title : OPTICAL SCANNING UNIT FOR PROJECTING A BEAM ONTO  
RECORD CARRIER WITH POSITIONAL CONTROL USING SETS

VAN LUYT, BALTHASAS A.  
BRUNO, RICHARD  
TAILLAIDE, JACQUES

Docket No.: PHN 11753      Attorney: MARION  
Patent No.: 4794465      Serial No.: \_\_\_\_/918175  
OS Codes : R00419      AEB000  
Title : METHOD OF AND APPARATUS FOR RECORDING AND/OR  
PICTURE SIGNAL AND AN ASSOCIATED AUDIO SIGNAL

GROBBEN, HENRI M.

Docket No.: PHN 11822      Attorney: TIEGERMAN  
Patent No.: 4799209      Serial No.: \_\_\_\_/076824  
OS Codes : R00442      AEB000  
Title : CLAMPING DEVICE FOR CLAMPING AN OPTICAL DISC ONTO  
SPINDLE.

VAN SLUYS, ROBERT N.  
ALDENHOVEN, GHISSLANUS

Docket No.: PHN 11896 Attorney: TIEGERMAN  
Patent No.: 4817076 Serial No.: 108511  
OS Codes : RO0443 AEB000  
Title : ELECTRO-OPTICAL SCANNING DEVICE HAVING BRIDGE  
THROUGH TRACKING COILS.

DOUWES, MARCELLES B.  
VAN RIJSEWIJK, CORNELIS  
VAN DER HOORN, RUDOLF J.  
OUWERKERK, CORNELIS

ALDENHOVEN, GHISLANS  
EINHAUS, HERMANUS F.  
BOONEN, RENE M.

Docket No.: PHN 11983 Attorney: TIEGERMAN  
Patent No.: 4835760 Serial No.: \_\_\_\_/131146  
OS Codes : RO0442 AEB000  
Title : LOADING DEVICE FOR AN APPARATUS FOR RECORDING  
REPRODUCING SIGNALS, AND APPARATUS PROVIDED WITH

RIJNSBURGER, JOHAN M.

Docket No.: PHN 12181 Attorney: MORAN  
Patent No.: 4907216 Serial No.: \_\_\_\_/130812  
OS Codes : R00419 AEB000  
Title : OPTICAL RECORD CARRIER HAVING POSITION  
MODULATION.

EINHAUS, HERMANUS F.

Docket No.: PHN 12262 Attorney: MORAN  
Patent No.: 4899330 Serial No.: 239809  
OS Codes : RO2250 AEB000  
Title : ADAPTOR FOR MIMI CD

EINHAUS, HERMANUS F.

Docket No.: PHN 12305 Attorney: TREACY  
Patent No.: 5067121 Serial No.: \_\_\_\_/263660  
OS Codes : R00442 AEB000  
Title : DISC-RECORD PLAYER COMPRISING A DISC LOADING  
A DISC SUPPORTED ON A TRAY.

EINHAUS, HERMANUS F.

Docket No.: PHN 12306 Attorney: TREACY  
Patent No.: Serial No.: /263664  
OS Codes : R00442 AEB000  
Title : DISC-RECORD PLAYER COMPRISING A DISC LOADING

POLLEN, RUDY W.  
BIERHOFF, MARTINUS P.

Docket No.: PHN 12364 Attorney: MORAN  
Patent No.: Serial No.: /255807  
OS Codes : R00419 AEB000  
Title : DECODING DEVICE FOR A RECORD CARRIER PROVIDED  
ACK DATA PATTERN WHICH INCLUDES ERROR PROTECTION

POLLEN, RUDY W.  
BIERHOFF, MARTINUS P.

Docket No.: PHN 12364V Attorney: EASON  
Patent No.: 4999828 Serial No.: 294313  
OS Codes : RO0419 AEB000  
Title : RECORD CARRIER DECODER FOR MULTI-TRACK DATA  
INCLUDING ERROR PROTECTION DATA.

CUSTERS, PIETER H.  
STULENS, LUDO M.J.

Docket No.: PHN 12369 Attorney: LOBATO  
Patent No.: Serial No.: /221685  
OS Codes : RO2470 AEB000  
Title : APPARATUS FOR REPRODUCING INFORMATION FROM A  
CARRIER.

CUSTERS, PIETER H.  
STULENS, LUDO M.J.

Docket No.: PHN 12369A Attorney: EASON  
Patent No.: 5063547 Serial No.: 559444  
OS Codes : RO2470 AEB000  
Title : APPARATUS FOR REPRODUCING INFORMATION FROM A  
CARRIER.

DECOSTER, MICHEL H.

**Docket No.:** PHN 12423      **Attorney:** TREACY  
**Patent No.:** 5172360      **Serial No.:** \_\_\_/301002  
**OS Codes :** R00430              AEB000  
**Title :** LOADING DEVICE AND DISC-RECORD PLAYER COMPRISING  
DEVICE.

BORGIONS, WILLEM J.

Docket No.: PHN 12435 Attorney: TREACY  
Patent No.: 4998618 Serial No.: /302173  
OS Codes : R00423 AEB000  
Title : STORAGE CASE FOR OPTICAL DISCS.

LOUVENBERG, WILHELMUS M  
VAN KEMPEN, HENRICUS

Docket No.: PHN 12449 Attorney: TREACY  
Patent No.: 5001688 Serial No.: \_\_\_\_/288059  
OS Codes : AEB000 RO2390  
Title : APPARATUS FOR PLAYING RECORD CARRIERS USING  
FREQUENCY RANKING.

GROBBEN, HENRI M.  
BORGJONS, WILLEM J.  
MATHIJS, PAUL P.

Docket No.: PHN 12511 Attorney: TREACY  
Patent No.: 5050147 Serial No.: /333056  
OS Codes : R00442 AEB000  
Title : DISC CHANGER, AND DISC PLAYER COMPRISING THE  
DISCH CHANGER

BIERHOFF, MARTINUS P.  
VAN MIL, JOB F.

Docket No.: PHN 12756 Attorney: EASON  
Patent No.: 5103439 Serial No.: /352445  
OS Codes : R00453  
Title : OPTICAL SCANNING DEVICE COMPRISING A FOCUS  
AND INTEGRATED CIRCUIT FOR USE IN THE FOCUS

DONS, FRANCISCUS A.

Docket No.: PHN 12844      Attorney: TREACY  
Patent No.:                      Serial No.: \_\_\_\_/484703  
OS Codes : R00259              AEB000  
Title : HOLDER FOR AN INSCRIBABLE AND/OR READABLE DISC.

DECOSTER, MICHEL H.

CAMPLS, LIBERT H.

ROUWS, PETRUS L.

VAN HEUSDEN, OMAR P.

Docket No.: PHN 13192      Attorney: TREACY  
Patent No.:                      Serial No.: \_\_\_\_/630702  
OS Codes : R00442              AEB000  
Title : DISC-RECORD PLAYER AND CENTRING DEVICE FOR USE IN  
PLAYER.

DECOSTER, MICHEL H.

CAMPLS, LIBERT H.

ROUWS, PETRUS L.

VAN HEUSDEN, OMAR P.

Docket No.: PHN 13192A      Attorney: TREACY  
Patent No.: 5166917              Serial No.: \_\_\_\_/790110  
OS Codes : R00442              AEB000  
Title : DISC-RECORD PLAYER AND CENTRING DEVICE FOR USE IN  
PLAYER.

CAMPS, LIBERT H.

ROUWS, PETRUS L.

VAN HEUSDEN, OMAR P.

Docket No.: PHN 13193      Attorney: TREACY  
Patent No.: 5097460              Serial No.: \_\_\_\_/630683  
OS Codes : R00442              AEB000  
Title : DISC-RECORD PLAYER AND DETECTION UNIT FOR USE IN  
PLAYER.

CAMPS, LIBERT H.

ROUWS, PETRUS L.

VAN HEUSDEN, OMAR P.

Docket No.: PHN 13229      Attorney: TREACY  
Patent No.: 5132958              Serial No.: \_\_\_\_/595113  
OS Codes : R00441              AEB000  
Title : DISC-RECORD PLAYER.

CAMPS, LIBERT H.

ROUWS, PETRUS L.

VAN HEUSDEN, OMAR P.

SWITTEN, GUIDO H.

Docket No.: PHN 13324      Attorney: TREACY  
Patent No.: 5260925              Serial No.: 07/699846  
OS Codes : R00442              AEB000  
Title : DISC PLAYER, AND ACTUATING UNIT FOR USE IN THE  
PLAYER.

VAN ALEM, ANTONIUS A.

DE LA RAMBELJE, PETER

Docket No.: PHN 13325      Attorney: BLOCKER  
Patent No.: 5399952              Serial No.: 07/686904  
OS Codes : R00441              AEB000  
Title : ELECTROMAGNETIC DRIVE SYSTEM.

TIMMERMANS, JOZEF M.

Docket No.: PHN 13466      Attorney: BELK  
Patent No.:                      Serial No.: 07/856216  
OS Codes : R00240              AEB000  
Title : RECORD CARRIER ON WHICH A MAIN DATA FILE AND A  
HAVE BEEN RECORDED, METHOD OF AND DEVICE FOR

TIMMERMANS, JOZEF M.

TIMMERMANS, JOZEF M.

Docket No.: PHN 13466B Attorney: BELK  
Patent No.: 6134200 Serial No.: 08/226225  
OS Codes : R00240 AEB000  
Title : RECORD CARRIER ON WHICH A MAIN DATA FILE AND A  
HAVE BEEN RECORDED, METHOD OF AND DEVICE FOR

VAN HEUSDEN, OMAR P.  
Camps, Libert H.

Docket No.: PHN 13476 Attorney: TREACY  
Patent No.: 5212683 Serial No.: 07/755255  
OS Codes : R00250 AEB000  
Title : CASSETTE FOR STORING AND HANDLING AN INFORMATION  
SCANNING SYSTEM COMPRISING THE CASSETTE.

DIELEMAN, ADRIANUS H.  
SCHEPERS, JOS G.  
WESTERHOUT, GERRIT D.

Docket No.: PHN 13661 Attorney: WEISS  
Patent No.: Serial No.: 07/817571  
OS Codes : R00410 AEB000  
Title : METHOD AND DEVICE FOR RECORDING INFORMATION  
TRACK OF A RECORD CARRIER, AND A DEVICE FOR

DIELMAN, ADRIANUS H.  
SCHEPERS, JOS G.  
WESTERHOUT, GERRIT D.

Docket No.: PHN 13661V Attorney: WEISS  
Patent No.: 5341356 Serial No.: 07/900874  
OS Codes : RO0410 AEB000  
Title : METHOD AND DEVICE FOR RECORDING INFORMATION  
TRACK OF A RECORD CARRIER, AND A DEVICE FOR

LEENKNEGT, GEORGE A.

Docket No.: PHN 13762 Attorney: EASON  
Patent No.: 5189293 Serial No.: 07/844259  
OS Codes : R00453  
Title : OPTICAL DETECTION DEVICE.

STAS, DANNY H.  
FISSER, GERARDUS J.

Docket No.: PHN 13766 Attorney: EASON  
Patent No.: 5319628 Serial No.: 07/902644  
OS Codes : RO0470 AEB000  
Title : DEVICE FOR RECORDING AN INFORMATION SIGNAL AND A  
AUXILIARY SIGNAL.

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922 Attorney: EASON  
Patent No.: Serial No.: 07/983901  
OS Codes : R00419 AEB000  
Title : CLOSED INFORMATION SYSTEM WITH PHYSICAL COPY

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922A Attorney: EASON  
Patent No.: 5724327 Serial No.: 08/388536  
OS Codes : RO0419 AEB000  
Title : A RECORD CARRIER HAVING FIRST VARIATIONS OF A  
PARAMETER CORRESPONDING TO INFORMATION RECORDED

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922B Attorney: EASON  
Patent No.: 5737286 Serial No.: 08/389445  
OS Codes : R00419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922C Attorney: EASON  
Patent No.: 5930210 Serial No.: 08/980131  
OS Codes : R00419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS, JOHANNES J.

Docket No.: PHN 13922D Attorney: EASON  
Patent No.: Serial No.: 09/295535  
OS Codes : R00419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

TIMMERMANS, JOZEF M.  
SCHYLANDER, ERIK C.  
MONS. JOHANNES J.

Docket No.: PHN 13922E Attorney: EASON  
Patent No.: Serial No.: 09/295535  
OS Codes : R00419 AEB000  
Title : SYSTEM AND APPARATUS FOR RECOVERING INFORMATION  
CARRIER WHICH EXHIBITS VARIATIONS OF TWO

VERSLIJEGEBS. JOZEF C.

Docket No.: PHN 13943 Attorney: TREACY  
Patent No.: 5422869 Serial No.: 07/949653  
OS Codes : RO0442 AEB000  
Title : DISC PLAYER

ALDENHOVEN, GHISLANS  
WERTELAERS. PIET

Docket No.: PHN 14104 Attorney: TREACY  
Patent No.: 5367511 Serial No.: 08/084835  
OS Codes : RO0443 AEB000  
Title : SCANNING LENS MOUNT USING DEFLECTION AND TWISTING  
E MOVEMENTS.

DECOSTER, MICHEL H.

Docket No.: PHN 14378 Attorney: TREACY  
Patent No.: Serial No.: 08/195409  
OS Codes : RO0442 AEB000  
Title : ARRANGEMENT COMPRISING A SCANNING DEVICE AND A  
AND DISC PLAYER COMPRISING THE ARRANGEMENT.

THIJS, THEODOOR F.

Docket No.: PHN 14761 Attorney: BIREN  
Patent No.: Serial No.: 08/401757  
OS Codes : R00442 AEB000  
Title : DEVICE FOR CLAMPING AN INFORMATION DISC ONTO A  
SCANNING DEVICE FOR OPTICALLY SCANNING AN

VERSLEEGERS, JOZEF C.

**Docket No.:** PHN 15290      **Attorney:** BELK  
**Patent No.:** 5867459      **Serial No.:** 08/632812  
**OS Codes :** R00441      AEB000  
**Title :** DISC CHANGER WITH ROTATABLE DISC SUPPORT AND DISC  
          INCLUDING THE DISC CHANGER.

VERSLEEGERS, JOZEF C.

Docket No.: PHN 15290A Attorney: BELK  
Patent No.: Serial No.: 09/102476  
OS Codes : R00441 AEB000  
Title : DISC CHANGER WITH ROTATABLE DISC SUPPORT AND DISC  
INCLUDING THE DISC CHANGER.

BRAAT, JOSEPHUS J.

**Docket No.:** PHN 15650      **Attorney:** BELK  
**Patent No.:** 5844870      **Serial No.:** 08/764193  
**OS Codes :** R00453  
**Title :** DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

BRAAT, JOSEPHUS J.

Docket No.: PHN 15651 Attorney: BELK  
Patent No.: 5841746 Serial No.: 08/764189  
OS Codes : RO0453  
Title : APPARATUS FOR SCANNING AN OPTICALLY READABLE

BRAAT, JOSEPHUS J.

**Docket No.:** PHN 15652      **Attorney:** BELK  
**Patent No.:** 5852592      **Serial No.:** 08/764192  
**OS Codes :** RO0453  
**Title :** DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

VAN DE KERKHOE, LEON M.

Docket No.: PHN 15812 Attorney: BELK  
Patent No.: 5995493 Serial No.: 08/852761  
OS Codes : R02460 AEB000  
Title : TRANSMISSION OF A DIGITAL INFORMATION SIGNAL  
SPECIFIC FIRST SAMPLING FREQUENCY.

DEN BOER, HUIBERT

Docket No.: PHN 15813 Attorney: THORNE  
Patent No.: Serial No.: 08/859591  
OS Codes : R00460 AEB000  
Title : CRYPTOGRAPHIC METHOD AND APPARATUS FOR  
A DATA BLOCK AND A KEY.

DEN BOER, HUIBERT

Docket No.: PHN 15813A Attorney: THORNE  
Patent No.: Serial No.: 08/859591  
OS Codes : R00460 AEB000  
Title : CRYPTOGRAPHIC METHOD AND APPARATUS FOR  
A DATA BLOCK AND A KEY.

PIJNENBURG, JOSEPHUS A.  
FRIMOUT, EMMANUEL D.

Docket No.: PHN 15982 Attorney: BELK  
Patent No.: Serial No.: 08/919079  
OS Codes : R00410 AEB000  
Title : RECORDING AND REPRODUCING SYSTEM FOR SIMULTANEOUS  
AND REPRODUCTION VIA AN INFORMATION CARRIER.

FRANK, FRANZ H.

Docket No.: PHN 16078 Attorney: BELK  
Patent No.: Serial No.: 08/971186  
OS Codes : R00410 AEB000  
Title : WRITING DEVICE, RECORD CARRIER AND WRITING  
READING DEVICE FOR READING INFORMATION BLOCKS.

FRANK, FRANZ H.

Docket No.: PHN 16078A Attorney: BELK  
Patent No.: Serial No.: 09/636723  
OS Codes : R00410 AEB000  
Title : WRITING DEVICE, RECORD CARRIER AND WRITING  
READING DEVICE FOR READING INFORMATION BLOCKS.

VAN STEENBRUGE, BERNARD

Docket No.: PHN 16384 Attorney: BELK  
Patent No.: Serial No.: 09/070214  
OS Codes : RO2460 AEB000  
Title : APPARATUS AND METHOD FOR REPRODUCING A DIGITAL  
FROM A RECORD CARRIER.

THIJSSEN, PAULUS T.

Docket No.: PHN 16501 Attorney: BELK  
Patent No.: Serial No.: 09/134106  
OS Codes : R00460 AEB000  
Title : A TRANSIENT DATASTREAM-PROCESSING BUFFER MEMORY  
WITH SOFTWARE MANAGEMENT ADAPTED FOR MULTILEVEL

CLOETENS, HENRY

Docket No.: PHN 16551 Attorney: BELK  
Patent No.: Serial No.: 09/157914  
OS Codes : R00460 AEB000  
Title : METHOD AND DEVICE FOR DETECTING BITS IN A DATA

MONS, JOHANNES J.

Docket No.: PHN 16655 Attorney: BELK  
Patent No.: Serial No.: 09/341910  
OS Codes : RO2410 AEB000  
Title : A METHOD FOR STORINGAUDIO-CENTERED INFORMATION  
MULTI-LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM

MONS, JOHANNES J.

Docket No.: PHN 16657 Attorney: BELK  
Patent No.: Serial No.: 09/355379  
OS Codes : RO2410 AEB000  
Title : A METHOD AND DEVICE FOR STORING AUDIO-CENTERED  
A TABLE-OF-CONTENTS (TOC) MECHANISM AND ALSO BY A

JANSEN, CORNELIS J.  
ROELSE, PETRUS L.

Docket No.: PHN 16958 Attorney: EASON  
Patent No.: Serial No.: 09/338441  
OS Codes : RO0411 AEB000  
Title : SYNCHRONOUS STREAM CIPHER.

VERBAKEL, JOHANNES M.  
GEELEN, JOSEPHUS J.

Docket No.: PHN 16967 Attorney: BELK  
Patent No.: Serial No.: 09/328025  
OS Codes : RO2410 AEB000  
Title : TRANSFERRING COMPRESSED AUDIO VIA A PLAYBACK

VAN NIEUWENHOVEN, M.S.

Docket No.: PHN 17270 Attorney: BELK  
Patent No.: Serial No.: 09/479638  
OS Codes : RO2410 AEB000  
Title : METHOD AND DEVICE FOR RECORDING REAL-TIME

OPHEY, WILLEM G.

Docket No.: PHN 17271 Attorney: BELK  
Patent No.: Serial No.: 09/474301  
OS Codes : RO0453  
Title : OPTICAL SCANNING DEVICE FOR TWO TYPES OF RECORD

VAN NIEUWENHOVEN, M.  
MONS. JOHANES J.

Docket No.: PHN 17358 Attorney: BELK  
Patent No.: Serial No.: 09/328023  
OS Codes : RO2410 AEB000  
Title : A METHOD FOR STORING AUDIO-CENTERED INFORMATION  
LEVEL AUDIO FILE AND AT A LOWER LEVEL BY ONE OR

VAN DE KERKHOF, LEON M.

Docket No.: PHN 17589 Attorney: BELK  
Patent No.: Serial No.: 09/633758  
OS Codes : RO2410 AEB000  
Title : TRANSMISSION OF A DIGITAL INFORMATION SIGNAL  
PCM SAMPLES.

HORVATH, OTHMAR

Docket No.: PHO 86504 Attorney: TIEGERMAN  
Patent No.: 4815066 Serial No.: 022152  
OS Codes : RO0449 AEB000  
Title : RECORDING AND/OR REPRODUCING APPARATUS

HEINRICH, NORBERT

Docket No.: PHO 87509 Attorney: TREACY  
Patent No.: 5025371 Serial No.: 257259  
OS Codes : R00441 AEB000  
Title : OVERLOAD PROTECTED RACK AND PINION DRIVE FOR AN  
SCANNING DEVICE.

HEINRICH, NORBERT

Docket No.: PHO 89503 Attorney: TREACY  
Patent No.: 5124972 Serial No.: /475615  
OS Codes : RO0442 AEB000  
Title : APPARATUS FOR SCANNING AN INFORMATION-CARRIER

HEINRICH, NORBERT

Docket No.: PHO 89513 Attorney: TREACY  
Patent No.: 5159482 Serial No.: /557893  
OS Codes : RO0443 AEB000  
Title : COIL ARRANGEMENT FOR AN OPTICAL SCANNER AND  
PROVIDED WITH SUCH A COIL ARRANGEMENT.

DRAHOVZAL, OTTO

HACK, GOTTFRIED  
HOFFMANN, ERICH

Docket No.: PHO 91507 Attorney: TREACY  
Patent No.: Serial No.: 07/857356  
OS Codes : RO0442 AEB000  
Title : APPARATUS FOR REPRODUCTION OF RECORDINGS MADE ON  
CARRIER

DRAHOVZAL, OTTO

HACK, GOTTFRIED  
HOFFMANN, ERICH

Docket No.: PHO 91507A Attorney: TREACY  
Patent No.: Serial No.: 08/187380  
OS Codes : RO0442 AEB000  
Title : APPARATUS FOR REPRODUCTION OF RECORDINGS MADE ON  
CARRIER.

HEINRICH, NORBERT

Docket No.: PHO 92508 Attorney: TREACY  
Patent No.: 5379287 Serial No.: 08/059487  
OS Codes : RO0442 AEB000  
Title : DISC RETAINING DEVICE FOR A DISC PLAYER.

VERBAKEL, JOHANNES M.

MONS, JOHANNES J.

Docket No.: PHQ 98017 Attorney: BELK  
Patent No.: Serial No.: 09/328024  
OS Codes : RO2410 AEB000  
Title : A METHOD FOR STORING AUDIO-CENTERED INFORMATION  
LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM AND